

CLAIMS

What is claimed is:

- 2007
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- 1 1. A method for integrating personal data capturing functionality into a wireless
2 communication device, the method comprising:
3 receiving personal data of a user by at least one personal parameter receiver;
4 capturing the personal data in the wireless communication device; and
5 transmitting the personal data from the wireless communication device to a
6 network server over a wireless network.
- 1 2. The method of claim 1 wherein the at least one personal parameter receiver is
2 contained in a personal data capture device attachable to the wireless communication
3 device.
- 1 3. The method of claim 1 wherein the at least one personal parameter receiver is
2 contained in the wireless communication device.
- 1 4. The method of claim 1 wherein the wireless communication device is a cellular
2 telephone.
- 1 5. The method of claim 1 wherein the personal data is transmitted to the network
2 server periodically.

- 1 6. The method of claim 1 wherein the personal data is transmitted to the network
2 server upon receiving a user request.
- 1 7. The method of claim 1 wherein the personal data comprises physical data and
2 biometrical parameters of the user.
- 1 8. The method of claim 1 further comprising:
2 generating feedback information pertaining to the personal data; and
3 displaying the feedback information to the user.
- 1 9. The method of claim 8 wherein the feedback information is displayed on a
2 display of the wireless communication device.
- 1 10. The method of claim 1 further comprising displaying at least a portion of the
2 personal data to the user on a display of the wireless communication device.
- 1 11. The method of claim 1 wherein the wireless communication device is
2 combined with a portable computing device.
- 1 12. A method for integrating personal data capturing functionality into a portable
2 computing device, the method comprising:
3 receiving personal data of a user by at least one personal parameter receiver;

4 capturing the personal data in the portable computing device; and
5 transmitting the personal data from the portable computing device to a
6 network server over a wireless network.

1 13. The method of claim 12 wherein the at least one personal parameter receiver is
2 contained in a personal data capture device attachable to the portable computing
3 device.

1 14. The method of claim 12 wherein the at least one personal parameter receiver is
2 contained in the portable computing device.

1 15. The method of claim 12 wherein the portable computing device is a personal
2 digital assistant (PDA).

1 16. The method of claim 12 wherein the personal data is transmitted to the
2 network server periodically.

1 17. The method of claim 12 wherein the personal data is transmitted to the
2 network server upon receiving a user request.

1 18. The method of claim 12 wherein the personal data comprises physical data
2 and biometrical parameters of the user.

- 1 19. The method of claim 2 further comprising:
2 generating feedback information pertaining to the personal data; and
3 displaying the feedback information to the user.
- 1 20. The method of claim 19 wherein the feedback information is displayed on a
2 display of the portable computing device.
- 1 21. The method of claim 12 further comprising displaying at least a portion of the
2 personal data to the user on a display of the portable computing device.
- 1 22. A wireless communication device comprising:
2 at least one personal parameter receiver to receive personal data of a user;
3 a microprocessor, coupled to the at least one personal parameter receiver; and
4 a memory, coupled to the microprocessor, to store the personal data, the
5 microprocessor to transmit the personal data from the memory to a network server
6 over a wireless network.
- 1 23. The device of claim 22 further comprising an input device to receive a user
2 request to transmit the personal data to the network server.
- 1 24. The device of claim 22 further comprising a display device to display
2 information pertaining to the personal data to the user.

- 1 ~~25.~~ An apparatus comprising:
2 a wireless communication device; and
3 a personal data capture device, attachable to the wireless communication
4 device, to receive personal data of a user and to transmit the personal data to the
5 wireless communication device, the wireless communication device to transmit the
6 personal data to a network server over a wireless network.
- 1 26. The apparatus of claim 25 wherein the wireless communication device is a
2 cellular telephone.
- 1 27. The apparatus of claim 25 wherein the personal data capture device comprises
2 an input device to receive a user request to transmit the personal data to the network
3 server.
- 1 28. The apparatus of claim 25 wherein the wireless communication device
2 comprises a display device to display information pertaining to the personal data to
3 the user.
- 1 ~~29.~~ A portable computing device comprising:
2 at least one personal parameter receiver to receive personal data of a user;
3 a microprocessor, coupled to the at least one personal parameter receiver; and

4 a memory, coupled to the microprocessor, to store the personal data, the
5 microprocessor to transmit the personal data from the memory to a network server
6 over a wireless network.

1 30. The device of claim 29 further comprising an input device to receive a user
2 request to transmit the personal data to the network server.

1 31. The device of claim 29 further comprising a display device to display
2 information pertaining to the personal data to the user.

1 ~~32.~~ An apparatus comprising:
2 a portable computing device; and
3 a personal data capture device, attachable to the portable computing device, to
4 receive personal data of a user and to transmit the personal data to the portable
5 computing device, the portable computing device to transmit the personal data to a
6 network server over a wireless network.

1 33. The apparatus of claim 32 wherein the portable computing device is a
2 personal digital assistant (PDA).

1 34. The apparatus of claim 32 wherein the personal data capture device comprises
2 an input device to receive a user request to transmit the personal data to the network
3 server.

1 35. The apparatus of claim 32 wherein the portable computing device comprises a
2 display device to display information pertaining to the personal data to the user.

1 ~~36.~~ A device combining a wireless communication device with a portable
2 computing device, the device comprising:
3 at least one personal parameter receiver to receive personal data of a user;
4 a microprocessor, coupled to the at least one personal parameter receiver; and
5 a memory, coupled to the microprocessor, to store the personal data, the
6 microprocessor to transmit the personal data from the memory to a network server
7 over a wireless network.

1 37. The device of claim 36 further comprising an input device to receive a user
2 request to transmit the personal data to the network server.

1 38. The device of claim 36 further comprising a display device to display
2 information pertaining to the personal data to the user.

1 ~~39.~~ An apparatus comprising:

2 a multi-purpose device combining a wireless communication device and a
3 portable computing device; and

4 a personal data capture device, attachable to the multi-purpose device, to
5 receive personal data of a user and to transmit the personal data to the multi-purpose
6 device, the multi-purpose device to transmit the personal data to a network server
7 over a wireless network.

1 40. The apparatus of claim 39 wherein the multi-purpose device is a combination
2 of a cellular telephone and a personal digital assistant (PDA).

1 41. The apparatus of claim 39 wherein the personal data capture device comprises
2 an input device to receive a user request to transmit the personal data to the network
3 server.

1 42. The apparatus of claim 39 wherein the multi-purpose device comprises a
2 display device to display information pertaining to the personal data to the user.

1 ~~43.~~ A multi-purpose device combining a wireless communication device and a
2 personal computing device, the multi-purpose device comprising:
3 at least one personal parameter receiver to receive personal data of a user;
4 a microprocessor, coupled to the at least one personal parameter receiver; and

5 a memory, coupled to the microprocessor, to store the personal data, the
6 microprocessor to transmit the personal data from the memory to a network server
7 over a wireless network.

1 44. The device of claim 43 further comprising an input device to receive a user
2 request to transmit the personal data to the network server.

1 45. The device of claim 43 further comprising a display device to display
2 information pertaining to the personal data to the user.

1 ~~46.~~ A computer readable medium that provides instructions, which when
2 executed on a processor, cause said processor to perform operations comprising:
3 receiving personal data of a user by at least one personal parameter receiver;
4 capturing the personal data in the wireless communication device; and
5 transmitting the personal data from the wireless communication device to a
6 network server over a wireless network.

1 ~~47.~~ A computer readable medium that provides instructions, which when
2 executed on a processor, cause said processor to perform operations comprising:
3 receiving personal data of a user by at least one personal parameter receiver;
4 capturing the personal data in the portable computing device; and

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